index to volume 3

Author index

		number	page
1.	ADAMS, G. C. – *A study of the morphology and variation of some Upper Lias foraminifera* ...	3	205
2.	ASANO, K. – *News report: Japan*	3	297
	BARAKAT, M. G. – *see* SAID, R., AND BARAKAT, M. G. (67)		
3.	BARNARD, T. – *Frondicularia from the Lower Lias of England*	2	171
4.	BARNARD, T. – *News report: Great Britain*	4	415
5.	BARTENSTEIN, H. – *Carl A. Wicher – 1901–1957*	3	268
6.	BLOW, W. H. – *Transatlantic correlation of Miocene sediments*.....	1	77
7.	BIEDA, F. – *News report: Poland*	1	90
8.	BOLD, W. A. VAN DEN – *Ostracoda from the Paleocene of Trinidad*.....	1	1
9.	BOLD, W. A. VAN DEN – *Oligo-Miocene Ostracoda from southern Trinidad*	3	231
	BOLTOVSKOY, E. – *see* EDITORS, THE (28)		
	BOLTOVSKOY, E. – *see* EDITORS, THE (29)		
10.	BOWEN, R. N. C. – *Smaller foraminifera from the Upper Eocene of Barton, Hampshire, England*	1	53
	BRONNIMANN, P. – *see* BROWN, N. K., JR., AND BRONNIMANN, P. (13)		
11.	BRONNIMANN, P. – *News report: West Indies*	1	97
12.	BROWN, C. A. – *Comments on European Tertiary pollen studies*	1	81
13.	BROWN, N. K., JR., AND BRONNIMANN, P. – *Some Upper Cretaceous rotaliids from the Caribbean region*.....	1	29
14.	CAMERON, D. K., JR. – *Additions to the directory of Gulf Coast micropaleontologists*	1	88
	CARTER, A. N. – *see* WADE, M., AND CARTER, A. N. (75)		
15.	CHATTON, M. – *News report: Middle East*	1	90
	CLARKE, W. J. – *see* EAMES, F. E., AND CLARKE, W. J. (25)		
16.	COLOM, G. – *News report: Spain*	4	417
	CONKIN, B. M. – *see* CONKIN, J. E., AND CONKIN, B. M. (17)		
17.	CONKIN, J. E., AND CONKIN, B. M. – *Haplophragmoides coahuilaensis, a new species from the Lower Cretaceous of Mexico*	1	65
18.	CUMMINGS, R. H. – *The "Zoological Record."*.....	3	295
19.	CUMMINGS, R. H. – *A problematic new microfossil from the Scottish Lower Carboniferous*....	4	407

	number	page
20. Cuvillier, J. – *News report: France*	4	411
21. Dalbiez, F. – *The generic position of Rotalia deeckei Franke, 1925*	2	187
22. Danner, W. R. – *News report: Canada – West Coast*	1	89
23. Deflandre, G. – *Annotated bibliography of micropaleontology in France, 1952–1956 (exclusive of foraminifera and Ostracoda)*	3	263
24. Deflandre-Rigaud, M. – *A classification of fossil alcyonarian sclerites*	4	357
25. Eames, F. E., and Clarke, W. J. – *The ages of some Miocene and Oligocene foraminifera*	1	80
26. Echols, D. J. – *News report: United States – Mid-Continent region*	1	94
27. Edgell, H. S. – *The genus Globotruncana in Northwest Australia*	2	101
28. Editors, The – *Errata [Traverse (1956) and Boltovskoy (1956)]*	2	190
29. Editors, The – *A multilingual foraminiferal dictionary [Boltovskoy (1956)]*	2	191
30. Elliott, G. F. – *New calcareous algae from the Arabian Peninsula*	3	227
Epis, R. C. – *see* Langenheim, R. L., Jr., and Epis, R. C. (47)		
31. Fournier, G. – *Construction of pinhole diaphragms for use in photomicrography*	1	85
32. Grill, R. – *News report: Austria*	2	193
33. Hamilton, E. L. – *Planktonic foraminifera from an Equatorial Pacific core*	1	69
34. Hacquebard, P. A. – *Plant spores in coal from the Horton group (Mississippian) of Nova Scotia*	4	301
35. Hedley, R. H. – *Microradiography applied to the study of foraminifera*	1	19
36. Herak, M. – *Some problems in the genus Diplopora*	1	49
37. Hiltermann, H. – *Rudolf Richter – 1881–1957*	2	192
38. Hiltermann, H. – *News report: Germany*	3	296
39. Hiltermann, H. – *Annotated bibliography of micropaleontology in Germany for 1956*	4	399
40. Johansson, W. I. – *Charophyta-bearing chert from New England stream beds*	3	293
41. Kesling, R. V. – *News report: United States – East-Central*	4	417
42. Kornicker, L. S. – *Spirally designed picking tray*	2	189
43. Kornicker, L. S. – *Bibliography of ostracode theses*	3	287
44. Kugler, H. – *Preparation of microfossils for photography*	2	190
45. Kurtz, E. B., Jr., and Turner, R. M. – *An oil-flotation method for the recovery of pollen from inorganic sediments*	1	67
46. Lange, F. W. – *News report: Brazil*	4	410
47. Langenheim, R. L., Jr., and Epis, R. C. – *Holothurian sclerites from the Mississippian Escabrosa limestone, Arizona*	2	165
48. Lehmann, E. P. – *Statistical study of Texas Gulf Coast Recent foraminiferal facies*	4	325
49. Levin, H. L. – *Micropaleontology of the Oldsmar limestone (Eocene) of Florida*	2	137
50. Levinson, S. A. – *News report: United States – Gulf Coast*	2	202
51. Levinson, S. A. – *Bibliography and index to new genera and species of Ostracoda for 1956*	4	367
52. Loeblich, A. R., Jr. – *News report: United States – East Coast*	2	200
53. Magné, J. – *News report: North Africa*	3	298
54. Marple, M. F. – *Note on Sansabella stewartae Marple*	1	84
55. Martin, G. P. R. – *A new method of recovering remains of the chitinous integument of fossil Ostracoda*	3	291

	number	page
56. Maync, W. – *Coscinophragma cribrosum (Reuss) in a Lower Cretaceous limestone from Switzerland*	2	183
57. Nagappa, Y. – *Further occurrences of Botryococcus in western Pakistan*	1	83
58. Nagappa, Y. – *Direction of coiling in Globorotalia as an aid in correlation*	4	393
59. Napoli, E. di – *News report: Italy*	2	196
60. Nyholm, K.-G. – *Orientation and binding power of Recent monothalamous foraminifera in soft sediments*	1	75
61. Obradović, S. N. – *News report: Yugoslavia*	1	98
62. Rao, S. R. N. – *News report: India*	2	195
63. Reichel, M. – *News report: Switzerland*	1	92
64. Reiss, Z. – *Occurrence of Nezzazata in Israel*	3	259
65. Rezak, R. – *Occurrence of Clypeina in the Eocene of Florida*	3	281
66. Said, R. – *News report: Egypt*	1	89
67. Said, R., and Barakat, M. G. – *Lower Cretaceous foraminifera from Khashm el Mistan, northern Sinai, Egypt*	1	39
68. Stainforth, R. M. – *News report: United States – Rocky Mountain region*	4	419
69. Téllez-Girón, C. – *News report: Mexico*	2	199
Traverse, A. – *see* Editors, The (28)		
70. Traverse, A. – *The nomenclatural problem of plant microfossil species belonging to extant genera*	3	255
71. Troelsen, J. C. – *News report: Denmark*	2	194
72. Tschudy, R. H. – *Pollen and spore formulae – A suggestion*	3	277
Turner, R. M. – *see* Kurtz, E. B., Jr., and Turner, R. M. (45)		
73. Tynan, E. J. – *Silicoflagellates of the Calvert formation (Miocene) of Maryland*	2	127
74. Veen, F. R. van – *Microforaminifera*	1	74
75. Wade, M., and Carter, A. N. – *The foraminiferal genus Sherbornina in southeastern Australia*	2	155
76. Wetzel, O. – *Fossil "microforaminifera" in various sediments and their reaction to acid treatment*	1	61
77. Wicher, C. A. – *Die Gattung Gomphocythere in Nordwestdeutschland und das Problem der brackischen Ostracoden*	3	269

Subject index

NOTE: *Names of new taxa are set in **bold-face type**. Numbers in parentheses refer to papers listed in the author index.*

Alcyonarian sclerites
  Bibliography
    Annotated, France, 1952–1956 (23)
  Occurrence
    Cretaceous, Upper, Czechoslovakia (24)
    Eocene, Middle, France (24)
    Miocene, Middle, Australia (24)
  Taxonomy
    Fossil forms (24)
Algae
  Arabicodium
    Definition of, and distribution in Lower Cretaceous, Arabia (30)
  Arabicodium aegagrapiloides
    Definition of, and distribution in Lower Cretaceous, Arabia (30)
  Botryococcus
    Occurrence: Cambrian and Eocene, Pakistan (57)
  Charophyta
    Bibliography: Annotated, Germany, 1956 (39)
    Occurrence: Oligocene chert, New England (40)
  Clypeina
    Emendation of, and occurrence in Eocene, Florida (65)
  Clypeina digitata
    Emendation of (65)
  Clypeina infundibuliformis
    Emendation of (65)
  Clypeina johnsoni
    Definition of (65)
  Clypeina pezanti
    Emendation of (65)
  Cylindroporella arabica
    Definition of, and distribution in Upper Jurassic, Arabia (30)
  Cylindroporella sugdeni
    Definition of, and distribution in Lower Cretaceous, Arabia (30)
  Diplopora
    Taxonomy of, and distribution in Triassic, Yugoslavia (36)
Algae *(continued)*
  Diplopora annulata annulata
    Definition of (36)
  Diplopora annulata dolomitica
    Definition of (36)
  Distribution
    Cretaceous, Lower, Arabia (30)
    Jurassic, Upper, Arabia (30)
  Polygonella
    Definition of, and distribution in Upper Jurassic and Lower Cretaceous, Arabia (30)
  Polygonella incrustata
    Definition of, and distribution in Upper Jurassic and Lower Cretaceous, Arabia (30)
Algeria
  News report (53)
Annelids
  Bibliography
    Annotated, Germany, 1956 (39)
Arabicodium (Algae)
  Definition of, and distribution in Upper Jurassic and Lower Cretaceous, Arabia (30)
Australia
  Alcyonarian sclerites
    Occurrence: Middle Miocene (24)
  Foraminifera
    Globotruncana: Distribution in Upper Cretaceous (27)
    Sherbornina: Distribution in Lower Tertiary (75)
  Madreporaria
    Occurrence: Middle Miocene (24)
Austria
  News report (32)

Barbados
  News report (11)
Botryococcus (Algae)
  Occurrence
    Cambrian, Pakistan (57)
    Eocene, Pakistan (57)
Brazil
  News report (46)
Bryozoa
  Bibliography
    Annotated, Germany, 1956 (39)

Cambrian
  Algae
    Botryococcus: Occurrence in Pakistan (57)
Canada
  Spores
    Occurrence: Mississippian (Lower Carboniferous), Nova Scotia (34)
  West Coast
    News report (22)
Carboniferous, Lower (Mississippian)
  Holothurian sclerites
    Distribution in Arizona (47)
  Microfossils incertae sedis
    Draffania: Definition of, and occurrence in Scotland (19)
  Spores
    Occurrence in Nova Scotia (34)
Caribbean region
  Foraminifera
    Distribution in Upper Cretaceous (13)
Charophyta (Algae)
  Bibliography
    Annotated, Germany, 1956 (39)
  Occurrence
    Oligocene chert, New England (40)
Clypeina (Algae)
  Emendation of, and occurrence in Eocene, Florida (65)
Coccolithophoridae
  Bibliography
    Annotated, France, 1952–1956 (23)
    Annotated, Germany, 1956 (39)
Conodonts
  Bibliography
    Annotated, Germany, 1956 (39)
Coscinophragma (Foram.)
  Occurrence
    Cretaceous, Lower, Switzerland (56)
Cretaceous, Lower
  Algae
    Distribution in Arabia (30)
  Foraminifera
    Coscinophragma: Occurrence in Switzerland (56)

Cretaceous, Lower *(continued)*
Distribution in Sinai, Egypt (67)
Occurrence in Mexico (17)
Ostracoda
Gomphocythere: Distribution in Germany (77)
Cretaceous, Upper
Alcyonarian sclerites
Occurrence in Czechoslovakia (24)
Foraminifera
Distribution in Caribbean region (13)
Globotruncana: Distribution in Australia (27)
Nezzazata: Occurrence in Israel (64)
Cuba
News report (11)
Cypridea (Ostr.)
Taxonomy of (77)
Czechoslovakia
Alcyonarian sclerites
Occurrence in Upper Cretaceous (24)

Denmark
News report (71)
Diatoms
Bibliography
Annotated,Germany, 1956 (39)
Dinoflagellates
Bibliography
Annotated, France,1952–1956 (23)
Annotated,Germany, 1956 (39)
Diplopora (Algae)
Taxonomy of, and distribtion in Triassic, Yugoslavia (36)
Directory
Gulf Coast micropaleontologists (14)
Draffania (microfossil incertae sedis)
Definition of, and occurrence in Lower Carboniferous, Scotland (19)

Ecology
Foraminifera
Effects of trace elements on impoverishment (erratum) (28)
Texas Gulf Coast, Recent (48)
Egypt
Foraminifera
Distribution in Lower Cretaceous, Sinai (67)
News report (66)
England
Foraminifera
Distribution in Upper Eocene (10)
Distribution, morphology and variation in Lower Jurassic (1)
Frondicularia: Evolution and distribution in Lower Jurassic (3)
News report (4)
Eocene
Algae
Botryococcus: Occurrence in Pakistan (57)

Eocene, Lower
Foraminifera
Distribution in Florida (49)
Globorotalia: Direction of coiling, Pakistan (58)
Ostracoda
Distribution in Florida (49)
Eocene, Middle
Alcyonarian sclerites
Occurrence in France (24)
Algae
Clypeina: Emendation of, and occurrence in Florida (65)
Madreporaria
Occurrence in France (24)
Eocene, Upper
Foraminifera
Distribution in England (10)

***F**alsopalmula* (Foram.)
Morphology and variation in Lower Jurassic, England (1)
Flagellata
Bibliography
Annotated, France, 1952–1956 (23)
Foraminifera
Anomalina ***humei***
Definition of (67)
Asterigerina primaria ***heligma***
Definition of (49)
Bibliography
Annotated,Germany, 1956 (39)
Coscinophragma
Occurrence in Lower Cretaceous, Switzerland (56)
Dentalina ***tappanae***
Definition of (67)
Dictionary of terms, multilingual (29)
Discorbis ***beadnelli***
Definition of (67)
Distribution
Cretaceous, Lower, Sinai, Egypt (67)
Cretaceous, Upper, Caribbean region (13)
Eocene, Lower, Florida (49)
Eocene, Upper, England (10)
Jurassic, Lower, England (1)
Miocene (25)
Oligocene (25)
Recent, Texas Gulf Coast (48)
Ecology
Effects of trace elements on impoverishment (erratum) (28)
Texas Gulf Coast, Recent (48)
Eponides ***oldsmarensis***
Definition of (49)
Falsopalmula
Morphology and variation in Lower Jurassic, England (1)
Flabellammina ***aegyptiaca***
Definition of (67)
Flabellammina ***macfadyeni***
Definition of (67)
Frondicularia
Evolution and distribution in Lower Jurassic, England (3)
Globorotalia
Direction of coiling, Paleocene and Lower Eocene, Pakistan (58)

Foraminifera *(continued)*
Globotruncana
Distribution in Upper Cretaceous, Australia (27)
Globotruncana (Globotruncana) ***planata***
Definition of (27)
Gyroidina lottensis ***impensa***
Definition of (49)
Haplophragmoides ***coahuilaensis***
Definition of (17)
Lingulina
Morphology and variation in Lower Jurassic, England (1)
Lingulina longiscata ***alpha***
Definition of (1)
Lingulina ***sadeki***
Definition of (67)
Lockhartia ***gyropapulosa***
Definition of (49)
Lockhartia ***praealta***
Definition of (49)
Marginulina
Morphology and variation in Lower Jurassic, England (1)
"Microforaminifera"
Composition of tests (74, 76)
Microradiography
Method (35)
Monothalamous
Orientation of Recent forms (60)
Nezzazata
Taxonomy of, and occurrence in Upper Cretaceous, Israel (64)
Nonion mimica
Definition of (49)
Occurrence
Lower Cretaceous, Mexico (17)
Orientation
Recent monothalamous forms (60)
Planktonic
Pleistocene, Equatorial Pacific core (33)
Use in transatlantic correlation of Miocene (6)
Planularia
Morphology and variation in Lower Jurassic, England (1)
Planularia ***pseudocrepidula***
Definition of, and variation in Lower Jurassic, England (1)
Planularia pseudocrepidula ***robusta***
Definition of (1)
"*Rotalia*" ***deeckei***
Taxonomy of (21)
Rotalipora
Evolutionary relationships of (21)
Sherbornina
Emendation of, and distribution in Lower Tertiary, Australia (75)
Sherbornina atkinsoni
Emendation of, and distribution in Lower Tertiary, Australia (75)
Sherbornina ***crassata***
Definition of (75)
Sherbornina ***cuneimarginata***
Definition of (75)
Spiroplectammina ***arabica***
Definition of (67)

Foraminifera *(continued)*
Spiroplectammina macfadyeni
Definition of (67)
Spiroplectammina obscura
Definition of (67)
Sulcoperculina angulata
Definition of (13)
Thalmanninella
Evolutionary relationships of (21)
Tristix mooni
Definition of (67)
Tubulogenerina turbina
Definition of (49)
France
Alcyonarian sclerites
Occurrence in Middle Eocene (24)
Bibliography
Annotated, of micropaleontology, 1952–1956 (23)
Madreporaria
Occurrence in Middle Eocene (24)
News report (20)
Frondicularia (Foram.)
Evolution and distribution in Lower Jurassic, England (3)

Germany
Bibliography
Annotated, of micropaleontology, 1956 (39)
News report (38)
Ostracoda
Gomphocythere: Occurrence in Upper Jurassic and Lower Cretaceous (77)
Globorotalia (Foram.)
Direction of coiling, Paleocene and Lower Eocene, Pakistan (58)
Globotruncana (Foram.)
Distribution in Upper Cretaceous, Australia (27)
Gomphocythere (Ostr.)
Distribution in Upper Jurassic and Lower Cretaceous, Germany (77)
Great Britain
News report (4)

Hadramaut
Algae
Distribution in Upper Jurassic and Lower Cretaceous (30)
Holothurian sclerites
Achistrum frizzelli
Definition of (47)
Bibliography
Annotated, France, 1952–1956 (23)
Distribution
Mississippian, Arizona (47)
Rota
Definition of (47)
Rota martini
Definition of (47)
Thuroholia marginata
Definition of (47)
Hystrichosphaeridea
Bibliography
Annotated, France, 1952–1956 (23)
Annotated,Germany, 1956 (39)

India
News report (62)
Iran
News report (15)
Iraq
Algae
Distribution in Lower Cretaceous (30)
News report (15)
Israel
Foraminifera
Nezzazata: Occurrence in Upper Cretaceous (64)
Italy
News report (59)

Jamaica
News report (11)
Japan
News report (2)
Jurassic, Lower
Foraminifera
Distribution, morphology and variation in Upper Lias, England (1)
Frondicularia: Evolution and distribution in Lower Lias, England (3)
Jurassic, Upper
Algae
Distribution in Arabia (30)
Ostracoda
Gomphocythere: Distribution in Germany (77)

Leiozonotriletes (Spores)
Definition of, and occurrence in Mississippian, Nova Scotia (34)
Lepidozonotriletes (Spores)
Definition of, and occurrence in Mississippian, Nova Scotia (34)
Lingulina (Foram.)
Morphology and variation in Lower Jurassic, England (1)

Madreporaria
Occurrence
Eocene, Middle, France (24)
Miocene, Middle, Australia (24)
Marginulina (Foram.)
Morphology and variation in Lower Jurassic, England (1)
Memorials
Rudolf Richter (37)
Carl A. Wicher (5)
Mexico
Foraminifera
Occurrence in Lower Cretaceous (17)
News report (69)
"Microforaminifera"
Composition of tests (74, 76)
Microfossils incertae sedis
Bibliography
Annotated, France, 1952–1956 (23)
Draffania
Definition of, and occurrence in Lower Carboniferous, Scotland (19)
Draffania biloba
Definition of (19)

Middle East
Algae
Distribution in Upper Jurassic and Lower Cretaceous (30)
News report (15)
Miocene
Foraminifera
Distribution (25)
Planktonic: Use in transatlantic correlation (6)
Ostracoda
Distribution in Trinidad (9)
Silicoflagellata
Distribution in Maryland (73)
Miocene, Middle
Alcyonarian sclerites
Occurrence in Australia (24)
Madreporaria
Occurrence in Australia (24)
Mississippian (Lower Carboniferous)
Holothurian sclerites
Distribution in Arizona (47)
Microfossils incertae sedis
Draffania: Definition of, and occurrence in Scotland (19)
Spores
Occurrence in Nova Scotia (34)
Morocco
News report (53)
Munseyella (Ostr.)
Definition of (8)

Nezzazata (Foram.)
Taxonomy of, and occurrence in Upper Cretaceous, Israel (64)
Nomenclature
Pollen (70, 72)
Spores (70, 72)
North Africa
News report (53)

Oligocene
Algae
Charophyta: Occurrence in chert, New England (40)
Foraminifera
Distribution (25)
Ostracoda
Distribution in Trinidad (9)
Oman
Algae
Distribution in Upper Jurassic and Lower Cretaceous (30)
Ostracoda
Bairdia bradyi
Definition of (9)
Bairdia dolicha
Definition of (8)
Bairdia exoura
Definition of (8)
Bairdia soldadensis
Definition of (8)
Bibliography
Annotated,Germany, 1956 (39)
New taxa, 1956 (51)
Theses on (43)
Brachycythere kugleri
Definition of (8)
Brachycythere kugleri soldadensis
Definition of (8)
Brachycythere maerkyi
Definition of (8)
Bythocypris guppyi
Definition of (8)

Ostracoda *(continued)*
Campylocythere striata
Definition of (9)
Clithrocytheridea reticulata
Definition of (9)
Costa santacrucensis
Definition of (9)
Cypridea
Taxonomy of (77)
Cythereis trinidadensis
Definition of (8)
Cytherella guasarensis
Definition of (8)
Cytheretta arrugia
Definition of (8)
Cytheropteron renzi
Definition of (9)
Distribution
Eocene, Lower, Florida (49)
Miocene, Trinidad (9)
Oligocene, Trinidad (9)
Paleocene, Trinidad (8)
Gomphocythere
Distribution in Upper Jurassic and Lower Cretaceous, Germany (77)
Hermanites grimsdalei
Definition of (8)
Hermanites hutchisoni
Definition of (9)
Index
New taxa, 1956 (51)
Methods
Recovery of chitinous integument (55)
Munseyella
Definition of (8)
Munseyella mühlemanni
Definition of (9)
Paracytheretta? maracensis
Definition of (8)
Sansabella stewartae
Selection of type specimens (54)
Xestoleberis mauryae
Definition of (8)

Pacific Ocean, Equatorial
Foraminifera
Planktonic: Distribution in Pleistocene core (33)
Pakistan
Algae
Botryococcus: Occurrence in Cambrian and Eocene (57)
Foraminifera
Globorotalia: Direction of coiling, Paleocene and Lower Eocene (58)
Paleocene
Foraminifera
Globorotalia: Direction of coiling, Pakistan (58)
Ostracoda
Distribution in Trinidad (8)
Persian Gulf
News report (15)
Photography
Construction of pinhole diaphragms (31)
Preparation of microfossils for (44)
Planularia (Foram.)
Morphology and variation in Lower Jurassic, England (1)
Pleistocene
Foraminifera
Planktonic: Distribution in core, Equatorial Pacific (33)
Poland
News report (7)
Pollen
Bibliography
Annotated,Germany, 1956 (39)
Nomenclature (70, 72)
Taxonomy
Mesozoic and Cenozoic (erratum) (28)
Tertiary (12)
Techniques
Oil-flotation recovery from inorganic sediments (45)
Polygonella (Algae)
Definition of, and distribution in Upper Jurassic and Lower Cretaceous, Arabia (30)
Protozoa
Records of literature on ("Zoological Record") (18)

Qatar
Algae
Distribution in Upper Jurassic (30)

Radiography
Foraminifera
Method of microradiography of (35)
Radiolaria
Bibliography
Annotated, France, 1952–1956 (23)
Richter, Rudolf (1881–1957)
Memorial to (37)
Rota (holothurian sclerite)
Definition of (47)
Rotalipora (Foram.)
Evolutionary relationships of (21)

Scotland
Microfossils incertae sedis
Draffania: Definition of, and occurrence in Lower Carboniferous (19)
Sherbornina (Foram.)
Emendation of, and distribution in Lower Tertiary, Australia (75)
Silicoflagellata
Distribution
Miocene, Maryland (73)
Spain
News report (16)
Spinozonotriletes (Spores)
Definition of, and occurrence in Mississippian, Nova Scotia (34)
Sponge spicules
Bibliography
Annotated, France, 1952–1956 (23)
Spores
Acanthotriletes horridus
Definition of (34)
Bibliography
Annotated,Germany, 1956 (39)
Convolutispora flexuosa major
Definition of (34)
Spores *(continued)*
Convolutispora flexuosa minor
Definition of (34)
Cyclogranisporites naevulus
Definition of (34)
Endosporites angustus
Definition of (34)
Endosporites macromanifestus
Definition of (34)
Endosporites micromanifestus
Definition of (34)
Grandispora echinata
Definition of (34)
Leiotriletes notatus
Definition of (34)
Leiozonotriletes
Definition of, and occurrence in Mississippian, Nova Scotia (34)
Leiozonotriletes insignitus
Definition of (34)
Leiozonotriletes mesacus
Definition of (34)
Lepidozonotriletes
Definition of, and occurrence in Mississippian, Nova Scotia (34)
Lepidozonotriletes aculeatus
Definition of (34)
Lycospora torulosa
Definition of (34)
Nomenclature (70, 72)
Occurrence
Mississippian (Lower Carboniferous), Nova Scotia (34)
Punctatisporites debilis
Definition of (34)
Punctatisporites irrasus
Definition of (34)
Punctatisporites limbatus
Definition of (34)
Punctatisporites planus
Definition of (34)
Punctatisporites solidus
Definition of (34)
Punctatisporites viriosus
Definition of (34)
Raistrickia ampullacea
Definition of (34)
Raistrickia baculosa
Definition of (34)
Raistrickia clavata
Definition of (34)
Raistrickia? gibberosa
Definition of (34)
Raistrickia pistillata
Definition of (34)
Spinozonotriletes
Definition of, and occurrence in Mississippian, Nova Scotia (34)
Spinozonotriletes tenuispinus
Definition of (34)
Spinozonotriletes uncatus
Definition of (34)
Stenozonotriletes
Emendation of, and occurrence in Mississippian, Nova Scotia (34)
Stenozonotriletes deltoides
Definition of (34)
Taxonomy
Mesozoic and Cenozoic (erratum) (28)

Spores *(continued)*
Vallatisporites
Definition of, and occurrence in Mississippian, Nova Scotia (34)
Vallatisporites vallatus
Definition of (34)
Vallatisporites verrucosus
Definition of (34)
Verrucosisporites papulosus
Definition of (34)
Stenozonotriletes (Spores)
Emendation of, and occurrence in Mississippian, Nova Scotia (34)
Switzerland
Foraminifera
Coscinophragma: Occurrence in Lower Cretaceous (56)
News report (63)
Syria
Algae
Distribution in Jurassic (30)

Taxonomy
Alcyonarian sclerites, fossil (24)
Foraminifera
"*Rotalia*" *deeckei:* Generic position of (21)
Ostracoda
Cypridea (77)
Pollen
Mesozoic and Cenozoic (erratum) (28)
Tertiary (12)
Spores
Mesozoic and Cenozoic (erratum (28)
Techniques
Microradiography of foraminifera (35)
Oil-flotation recovery of pollen in inorganic sediments (45)
Photography
Construction of pinhole diaphragms (31)
Preparation of microfossils for (44)
Techniques *(continued)*
Picking tray, spirally designed (42)
Recovery of chitinous integument of ostracodes (55)
Tertiary
Pollen
Taxonomy (12)
Tertiary, Lower
Foraminifera
Sherbornina: Distribution in Australia (75)
Thalmanninella (Foram.)
Evolutionary relationships of (21)
Tintinnoidea
Bibliography
Annotated, France, 1952–1956 (23)
Triassic
Algae
Diplopora: Distribution in Yugoslavia (36)
Trinidad
News report (11)
Ostracoda
Distribution in Miocene (9)
Distribution in Oligocene (9)
Distribution in Paleocene (8)
Tunicate sclerites
Bibliography
Annotated, France, 1952–1956 (23)
Tunisia
News report (53)

United States
Algae
Charophyta: Occurrence in Oligocene chert, New England (40)
Clypeina: Emendation of, and occurrence in Eocene, Florida (65)
East-Central
News report (41)
United States *(continued)*
East Coast
News report (52)
Foraminifera
Distribution in Lower Eocene, Florida (49)
Ecology and distribution, Recent, Texas Gulf Coast (48)
Gulf Coast
Directory of micropaleontologists (14)
News report (50)
Holothurian sclerites
Distribution in Mississippian, Arizona (47)
Mid-Continent region
News report (26)
Ostracoda
Distribution in Lower Eocene, Florida (49)
Rocky Mountain region
News report (68)
Silicoflagellata
Distribution in Miocene, Maryland (73)

***V**allatisporites* (Spores)
Definition of, and occurrence in Mississippian, Nova Scotia (34)

Wales
News report (4)
West Indies
News report (11)
Wicher, Carl A. (1901–1957)
Memorial to (5)

Yugoslavia
Algae
Diplopora: Distribution in Triassic (36)
News report (61)